

In the Claims:

1. (Currently amended) A variable bore ram packer comprising:
  - a. an upper plate;
  - b. a lower plate;
  - c. plurality of wedge-shaped segments between the upper and lower plates, wherein each of the plurality of wedge-shaped segments comprises:
    - i. a top[,] pie-shaped section;
    - ii. a bottom[,] pie-shaped section having a non-circular rib-receiving recess therein; and
    - iii. a rib between the top and bottom pie-shaped sections, the rib defining a non-circular cross section of a size and shape to slidingly engage the recess in the bottom pie-shaped section; and
  - d. an elastomeric material supported by the wedge-shaped segments.
2. (cancelled)
3. (original) The packer of claim 2, wherein the elastomeric material fills in between the top and bottom pie-shaped sections and around the rib.
4. (original) The packer of claim 2, wherein the top section includes a straight edge with a step therealong, adapted to mate with a complementary step along a straight edge of an adjacent top section.

5. (original) The packer of claim 2, wherein the bottom section includes a straight edge with a step therealong, adapted to mate with a similar step along a straight edge of an adjacent bottom section.

6. (original) The packer of claim 2, wherein the top section defines an undersurface and further comprising a groove in the undersurface to receive the rib.

7. (original) The packer of claim 2, further comprising:

- a. an upper pin extending from the top section;
- b. a bottom pin extending from the bottom section;
- c. a recess in the upper plate to receive the upper pin; and
- d. a recess in the lower plate to receive the bottom pin.

8. (new) A variable bore ram packer comprising:

- a. an upper plate;
- b. a lower plate;
- c. plurality of wedge-shaped segments between the upper and lower plates, wherein each of the plurality of wedge-shaped segments comprises:
  - i. a top pie-shaped section having a non-circular rib-receiving recess therein;
  - ii. a bottom pie-shaped section; and

- iii. a rib between the top and bottom pie-shaped sections, the rib defining a non-circular cross section of a size and shape to slidingly engage the recess in the top pie-shaped section; and
- d. an elastomeric material supported by the wedge-shaped segments.